

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number:

10/593,128

Source:

IFIP

Date Processed by STIC:

10/3/06

# ***ENTERED***

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/593,128

CRF Edit Date: 10/3/06  
Edited by: RL

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

☒ Deleted ☒ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Revised 09/09/2003



*IFWP*

## RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/593,128

TIME: 13:05:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

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3 <110> APPLICANT: Procure Therapeutics Limited
5 <120> TITLE OF INVENTION: Prostate Stem Cells
7 <130> FILE REFERENCE: 7730-76366-01
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/593,128
C--> 10 <141> CURRENT FILING DATE: 2006-09-15
12 <150> PRIOR APPLICATION NUMBER: 0406215.4
13 <151> PRIOR FILING DATE: 2004-03-19
15 <160> NUMBER OF SEQ ID NOS: 2
17 <170> SOFTWARE: PatentIn version 3.3
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 326
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo sapiens
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34 Glu Cys Leu His Ser Phe Cys Lys Thr Cys Ile Val Arg Tyr Leu Glu
35 35 40 45
38 Thr Ser Lys Tyr Cys Pro Ile Cys Asp Val Gln Val His Lys Thr Arg
39 50 55 60
42 Pro Leu Leu Asn Ile Arg Ser Asp Lys Thr Leu Gln Asp Ile Val Tyr
43 65 70 75 80
46 Lys Leu Val Pro Gly Leu Phe Lys Asn Glu Met Lys Arg Arg Arg Asp
47 85 90 95
50 Phe Tyr Ala Ala His Pro Ser Ala Asp Ala Ala Asn Gly Ser Asn Glu
51 100 105 110
54 Asp Arg Gly Glu Val Ala Asp Glu Asp Lys Arg Ile Ile Thr Asp Asp
55 115 120 125
58 Glu Ile Ile Ser Leu Ser Ile Glu Phe Phe Asp Gln Asn Arg Leu Asp
59 130 135 140
62 Arg Lys Val Asn Lys Asp Lys Glu Lys Ser Lys Glu Glu Val Asn Asp
63 145 150 155 160
66 Lys Arg Tyr Leu Arg Cys Pro Ala Ala Met Thr Val Met His Leu Arg
67 165 170 175
70 Lys Phe Leu Arg Ser Lys Met Asp Ile Pro Asn Thr Phe Gln Ile Asp
71 180 185 190
74 Val Met Tyr Glu Glu Glu Pro Leu Lys Asp Tyr Tyr Thr Leu Met Asp
75 195 200 205
78 Ile Ala Tyr Ile Tyr Thr Trp Arg Arg Asn Gly Pro Leu Pro Leu Lys
79 210 215 220
82 Tyr Arg Val Arg Pro Thr Cys Lys Arg Met Lys Ile Ser His Gln Arg

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## RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/593,128

TIME: 13:05:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

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87          245          250          255
90 Lys Ala Asn Ser Pro Ala Gly Gly Ile Pro Ser Thr Ser Ser Cys Leu
91          260          265          270
94 Pro Ser Pro Ser Thr Pro Val Gln Ser Pro His Pro Gln Phe Pro His
95          275          280          285
98 Ile Ser Ser Thr Met Asn Gly Thr Ser Asn Ser Pro Ser Gly Asn His
99          290          295          300
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103 305          310          315          320
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111 <211> LENGTH: 3251
112 <212> TYPE: DNA
113 <213> ORGANISM: Homo sapiens
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120 tcgcgcccc ctcgcgcgcg ccctccccc agtgcgaggc gggaggaggc ggcgcgggcc      180
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126 aggcggcatg agacgagcgt ggcggccgcg gctgctcggg gccgcgctgg ttgccattg      360
128 acagcggcgt ctgcagctcg cttcaagatg gccgcttggc tcgcattcat tttctgctga      420
130 acgactttta actttcattg tcttttccgc ccgcttcgat cgcctcgcgc cggctgctct      480
132 ttccgggatt ttttatcaag cagaaatgca tcgaacaacg agaatcaaga tctactgagct      540
134 aaatccccac ctgatgtgtg tgctttgttg agggacttct attgatgcc aaccataat      600
136 agaatgtcta cattccttct gtaaaacgtg tattgttcgt tacctggaga ccagcaagta      660
138 ttgtcctatt tgtgatgtcc aagttcacia gaccagacca ctactgaata taaggtcaga      720
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146 cttatccatt gaattccttg accagaacag attggatcgg aaagtaaaca aagacaaa      960
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164 tcgaaaatca tcagtaaatt ggatcatcagc aacttcttct ggttgatacc tgagactgtt      1500
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170 gctataaaa atggactaca tgtgatactc ctatggacgt taattgaaaa gaaagattgt      1680
172 tgttataaa aattggtttc ttggaaagca ggcaagactt tttctctgtg ttaggaaaga      1740
174 tgggaaatgg tttctgtaac cattgtttgg atttggaagt actctgcagt ggacataagc      1800
176 attgggcat agtttgtaaa tctcaactaa cgcctacatt acattctcct tgatcgttct      1860

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## RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/593,128

TIME: 13:05:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

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184	aaaaccgac	aaagaaaagt	gaacttcagt	tttacaatct	gtatgcctaa	aagcgggtac	2100
186	taccgtttat	tttactgact	tgtttaaagt	attcgctttt	gtaagaatca	gatggcatta	2160
188	tgcttggtgt	acaatgccat	attgggtatat	gacataacag	gaaacagtat	tgtatgatat	2220
190	atctataaat	gctataaaga	aatatttgtgt	ttcatgcatt	cagaaatgat	tgttaaaatt	2280
192	ctcccaactg	gttcgacctt	tcgagatacc	cataacctat	gttgagcctt	gcttaccagc	2340
194	aaagaatatt	tttaattgtg	atatctaatt	ctaaagtctg	ttccattaga	agcaattggc	2400
196	acatctttct	atactttata	tactttttct	cagtaataca	tgtttacttt	aaaaattgtt	2460
198	gcagtgaaga	aaaaccttta	actgagaaat	atggaaaccg	tcttaatttt	ccattggcta	2520
200	tgatggaatt	aatattgtat	tttaaaaaat	catattgatc	actataattc	taaaacaatt	2580
202	ttttaaataa	accagcaggt	tgctaaaaga	aggcatttta	tctaaagtta	ttttaatagg	2640
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206	tctctgctat	gtctgaaaat	agaagctatt	tattatgagc	ttctacaggt	atcttttaaat	2760
208	agagcaagca	tggtgaattt	aaaatatgaa	taacccacc	caacaatttt	cagtttattt	2820
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214	cccagtctgc	aaaagaagca	caattctatt	gctttgtctt	gcttatagtc	attaaatcat	3000
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222	aaaaaggata	ttcattttaga	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	3240
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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/593,128

DATE: 10/03/2006

TIME: 13:05:44

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing  
(for reference only)**

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IFWP

## RAW SEQUENCE LISTING

DATE: 09/28/2006

PATENT APPLICATION: US/10/593,128

TIME: 10:38:25

Input Set : A:\sequence.txt

Output Set: N:\CRF4\09282006\J593128.raw

3 <110> APPLICANT: Procure Therapeutics Limited  
 5 <120> TITLE OF INVENTION: Prostate Stem Cells  
 7 <130> FILE REFERENCE: 7730-76366-01  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/593,128  
 C--> 10 <141> CURRENT FILING DATE: 2006-09-15  
 12 <150> PRIOR APPLICATION NUMBER: 0406215.4  
 13 <151> PRIOR FILING DATE: 2004-03-19  
 15 <160> NUMBER OF SEQ ID NOS: 2  
 17 <170> SOFTWARE: PatentIn version 3.3

Does Not Comply  
 Corrected Diskette Needed  
 (pg.2)

## ERRORED SEQUENCES

110 <210> SEQ ID NO: 2  
 111 <211> LENGTH: 3251  
 112 <212> TYPE: DNA  
 113 <213> ORGANISM: Homo sapiens  
 115 <400> SEQUENCE: 2

116	cagcaactat	gaaataatcg	tagtatgaga	ggcagagatc	ggggcgagac	aatggggatg	60
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## RAW SEQUENCE LISTING

DATE: 09/28/2006

PATENT APPLICATION: US/10/593,128

TIME: 10:38:25

Input Set : A:\sequence.txt

Output Set: N:\CRF4\09282006\J593128.raw

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220 gtgttggttc taattataga tgtaaaatga aatttcattt gtaattggaa aaaatccaat 3180
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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/593,128

DATE: 09/28/2006

TIME: 10:38:26

Input Set : A:\sequence.txt

Output Set: N:\CRF4\09282006\J593128.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:230 M:254 E: No. of Bases conflict, this line has no nucleotides.